

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms..	5 859	(X)	5 323	4 900
----- \$1,000..	(X)	12 042	16 641	11 733
Average per farm ----- dollars..	(X)	2 055	3 126	2 394
Gasoline and gasohol ----- farms..	5 243	(X)	5 034	4 706
----- \$1,000..	(X)	5 325	6 750	4 641
Average per farm ----- dollars..	(X)	1 016	1 341	986
Farms with expenses of--				
\$1 to \$499 ----- farms..	2 945	554	2 581	2 486
----- \$500 to \$999 ..	806	517	726	834
----- \$1,000 to \$1,999 ..	723	912	729	766
----- \$2,000 to \$4,999 ..	613	1 613	726	507
----- \$5,000 to \$9,999 ..	105	672	199	76
----- \$10,000 to \$24,999 ..	42	560		7
----- \$25,000 or more ..	9	497	73	37
Diesel fuel ----- farms..	2 743	(X)	2 028	1 550
----- \$1,000..	(X)	2 585	2 465	1 072
Average per farm ----- dollars..	(X)	942	1 216	692
Farms with expenses of--				
\$1 to \$499 ----- farms..	1 669	321	1 053	971
----- \$500 to \$999 ..	467	296	370	302
----- \$1,000 to \$1,999 ..	279	373	278	153
----- \$2,000 to \$4,999 ..	240	656	234	100
----- \$5,000 to \$9,999 ..	59	410	60	16
----- \$10,000 to \$24,999 ..	22	320		
----- \$25,000 or more ..	7	209	33	8
Natural gas ----- farms..	175	(X)	103	94
----- \$1,000..	(X)	841	872	165
Average per farm ----- dollars..	(X)	4 807	8 469	1 755
Farms with expenses of--				
\$1 to \$99 ----- farms..	39	1	3	14
----- \$100 to \$499 ..	21	8	32	39
----- \$500 to \$999 ..	22	12	10	12
----- \$1,000 to \$1,999 ..	30	41	12	13
----- \$2,000 to \$4,999 ..	27	90	17	10
----- \$5,000 to \$9,999 ..	20	124		
----- \$10,000 or more ..	16	566	29	6
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	3 773	(X)	(NA)	(NA)
----- \$1,000..	(X)	3 291	6 553	5 854
Average per farm ----- dollars..	(X)	872	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 ----- farms..	1 490	70	(NA)	(NA)
----- \$100 to \$499 ..	1 384	292	(NA)	(NA)
----- \$500 to \$999 ..	418	276	(NA)	(NA)
----- \$1,000 to \$1,999 ..	251	320	(NA)	(NA)
----- \$2,000 to \$4,999 ..	118	325	(NA)	(NA)
----- \$5,000 to \$9,999 ..	50	358	(NA)	(NA)
----- \$10,000 or more ..	52	1 650	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ----- farms..	4 391	3 656	3 899	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	3 858	3 284	3 585	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	138 832	138 567	149 706	Insects on hay and other crops ----- farms..	2 049	1 760	1 527
\$1,000..	8 953	7 155	7 148	acres on which used..	49 252	45 480	39 772
Lime ----- farms..	1 339	1 464	1 543	Nematodes in crops ----- farms..	152	166	183
acres on which used..	23 208	27 222	37 781	acres on which used..	5 212	4 087	4 797
tons..	33 838	44 149	60 032	Diseases in crops and orchards ----- farms..	1 093	832	997
Farms by tons used:				acres on which used..	25 050	20 104	21 106
1 to 49 tons -----	1 155	1 218	1 183	Weeds, grass, or brush in crops and pasture ----- farms..	1 690	1 514	1 740
50 to 99 tons -----	124	140	207	acres on which used..	57 337	57 111	59 379
100 to 199 tons -----	39	72	114	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	255	239	201
200 to 499 tons -----	20	34	35	acres on which used..	5 928	6 463	(D)
500 to 999 tons -----	1	-	3				
1,000 tons or more -----	-	-	1				
Agricultural chemicals ¹ ----- farms..	3 027	2 456	3 260				
\$1,000..	7 319	4 885	3 882				

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.